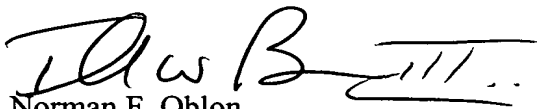


In accordance with the Examiner's suggestion, the enclosed substitute Sequence Listing and Compute-Readable Sequence Listing are filed herewith. The sequence information recorded in the corresponding computer-readable Sequence Listing is identical to the paper copy of the substitute Sequence Listing. Support for all of the sequences listed in the substitute Sequence Listing is found in the present application as originally filed. No new matter is believed to have been introduced by the submission of the substitute Sequence Listing and the corresponding computer-readable Sequence Listing.

The present application is believed to now be in a condition for allowance. Early notice to this effect is earnestly solicited.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.



Norman F. Oblon
Attorney of Record
Registration No. 24,618

Thomas W. Barnes III, Ph.D.
Registration No. 52,595



22850

(703) 413-3000
Fax #: (703) 413-2220

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IN THE SPECIFICATION

--Please delete the Sequence Listing filed September 20, 2002, in its entirety and replace the same, after the last line of the Abstract, beginning on the next page, the Substitute Sequence Listing attached hereto.--